

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010719\
 Data File : VW008082.D
 Acq On : 07 Jan 2019 20:48
 Operator : SY/AP
 Sample : K1073-02
 Misc : 4.25G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RICH-REC-ROAD-STONE-9

Quant Time: Jan 08 05:44:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 03 05:03:55 2019
 Response via : Initial Calibration

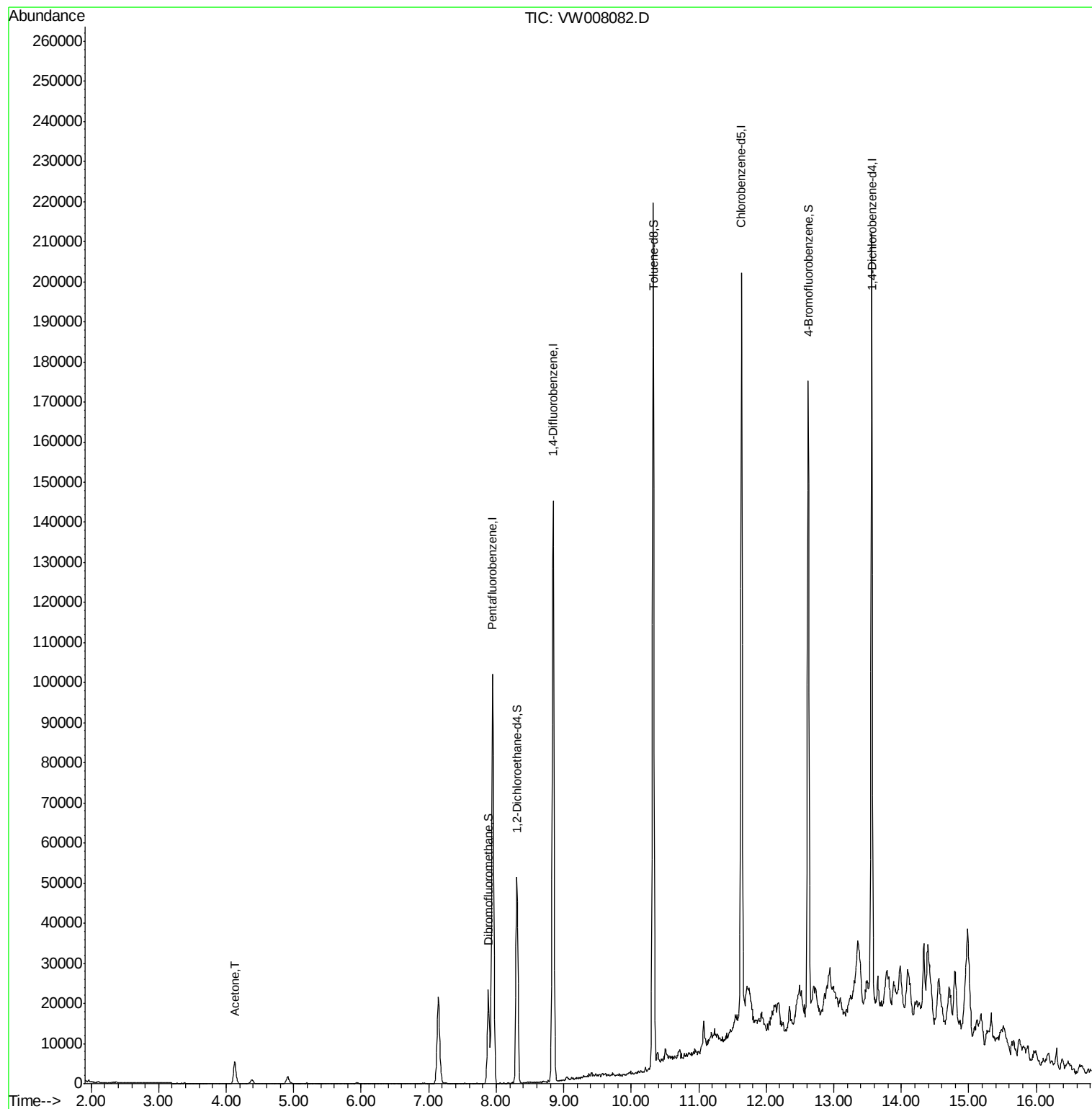
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	73504	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	121922	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	105266	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	45719	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	43387	53.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.74%	
35) Dibromofluoromethane	7.88	113	17333	22.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	45.10%	
50) Toluene-d8	10.32	98	144994	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.58%	
62) 4-Bromofluorobenzene	12.62	95	53094	48.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.04%	
Target Compounds						
16) Acetone	4.13	43	9782	77.728	ug/l	Qvalue 96

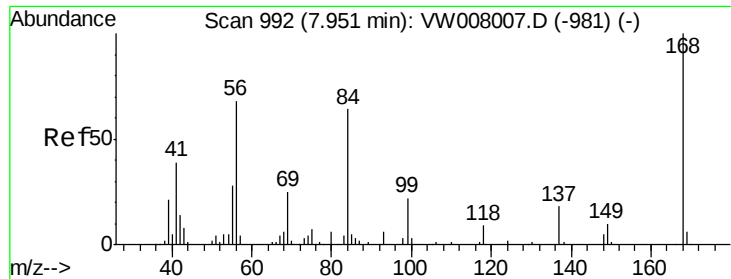
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010719\
Data File : VW008082.D
Acq On : 07 Jan 2019 20:48
Operator : SY/AP
Sample : K1073-02
Misc : 4.25G/5ML/MSVOA W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
RICH-REC-ROAD-STONE-9

Quant Time: Jan 08 05:44:42 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 03 05:03:55 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW008082.D

Acq: 07 Jan 2019 20:48

Instrument :

MSVOA_W

ClientSampleId :

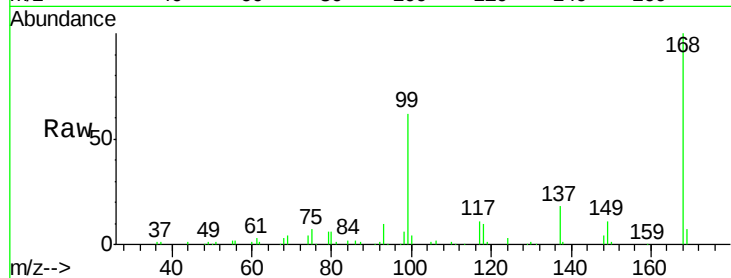
RICH-REC-ROAD-STONE-9

Tot Ion:168 Resp: 73504

Ion Ratio Lower Upper

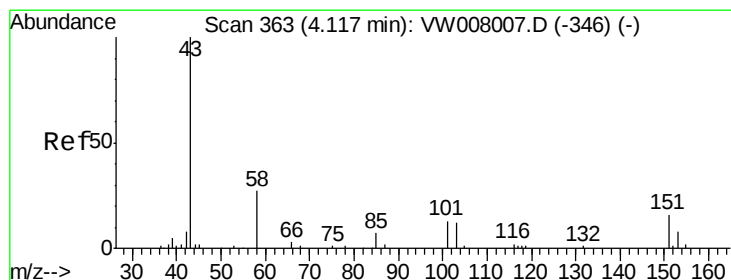
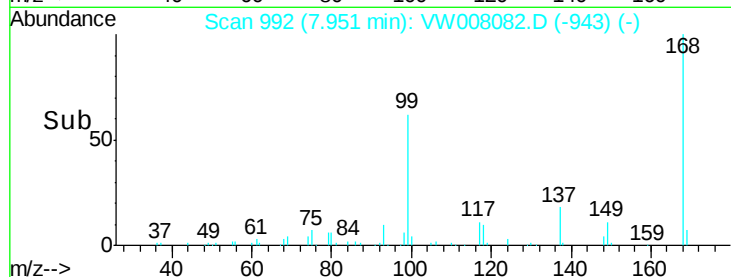
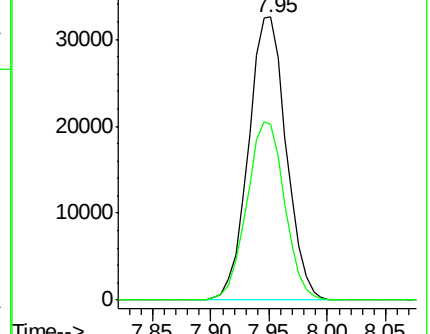
168 100

99 62.0 51.6 77.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 77.728 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008082.D

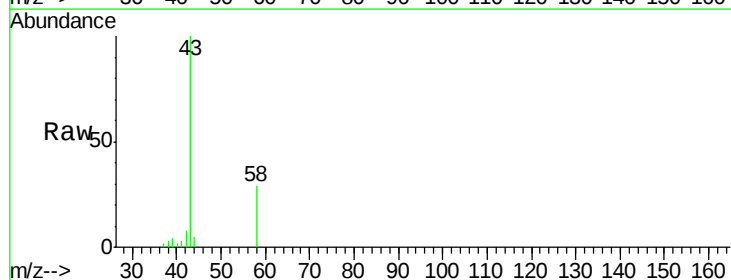
Acq: 07 Jan 2019 20:48

Tgt Ion: 43 Resp: 9782

Ion Ratio Lower Upper

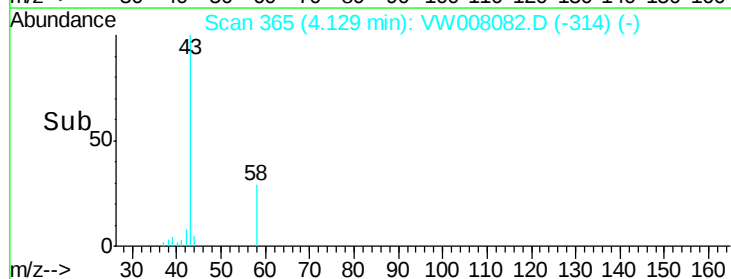
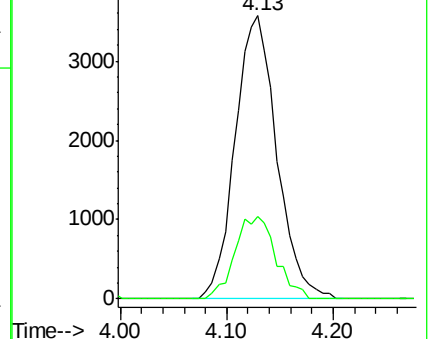
43 100

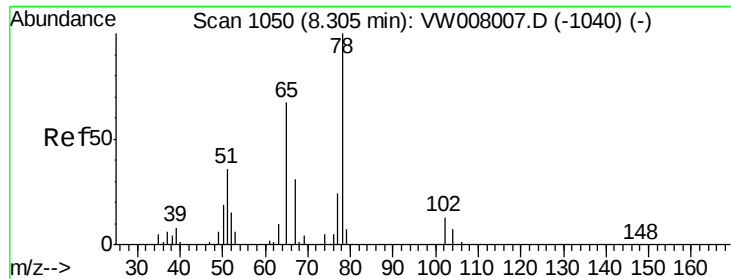
58 29.3 21.7 32.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#33

1,2-Dichloroethane-d4

Concen: 53.367 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008082.D

Acq: 07 Jan 2019 20:48

Instrument :

MSVOA_W

ClientSampleId :

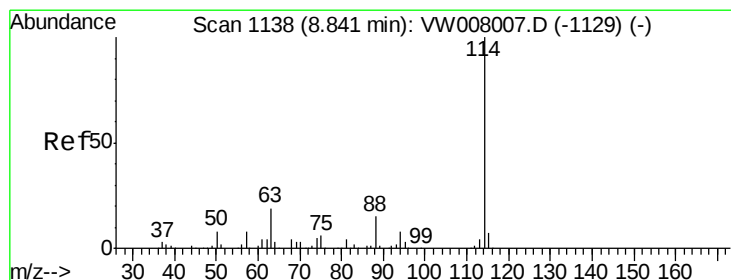
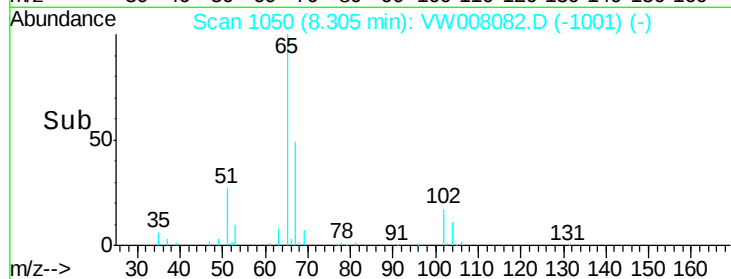
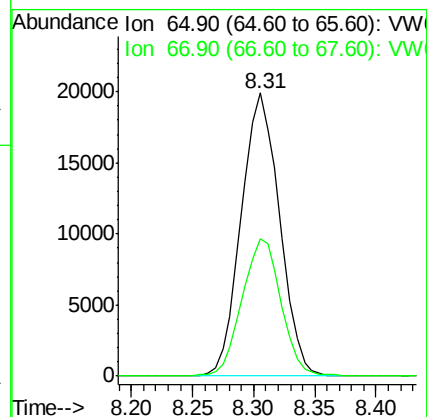
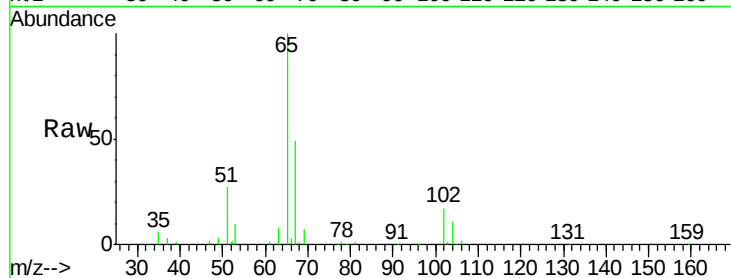
RICH-REC-ROAD-STONE-9

Tot Ion: 65 Resp: 43387

Ion Ratio Lower Upper

65 100

67 49.4 0.0 94.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW008082.D

Acq: 07 Jan 2019 20:48

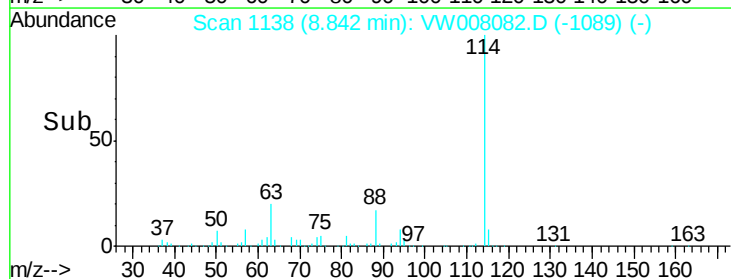
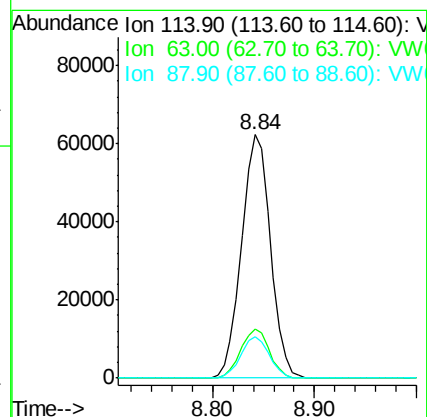
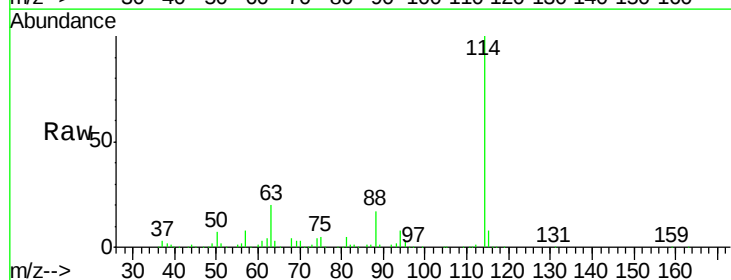
Tgt Ion: 114 Resp: 121922

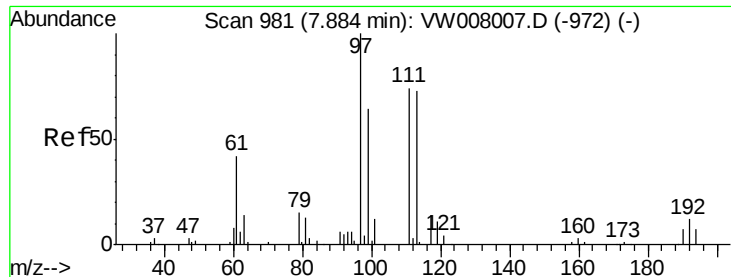
Ion Ratio Lower Upper

114 100

63 20.1 0.0 37.8

88 17.2 0.0 31.0

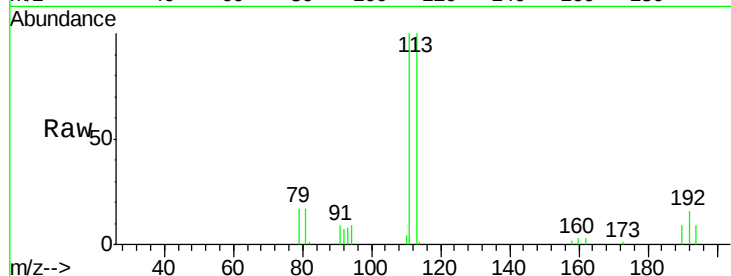




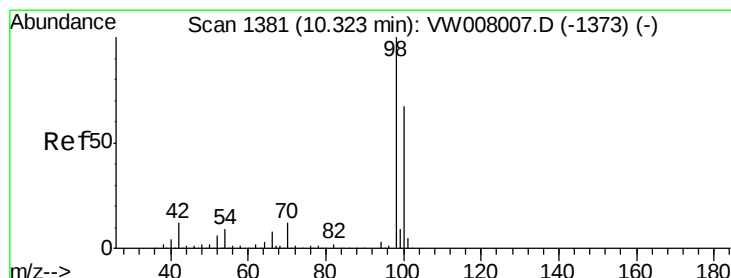
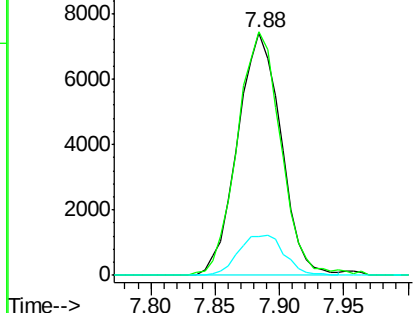
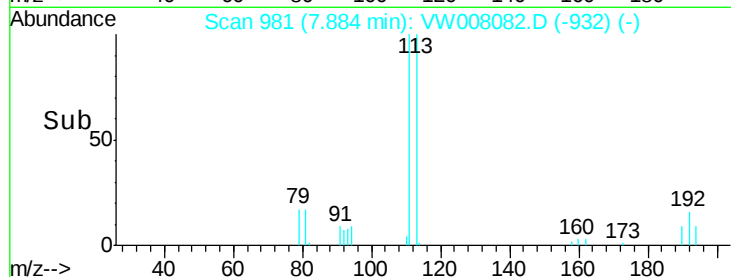
#35
 Dibromofluoromethane
 Concen: 22.551 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008082.D
 Acq: 07 Jan 2019 20:48

Instrument :
 MSVOA_W
 ClientSampleId :
 RICH-REC-ROAD-STONE-9

Tot Ion:113 Resp: 17333
 Ion Ratio Lower Upper
 113 100
 111 101.0 81.4 122.0
 192 17.5 14.8 22.2

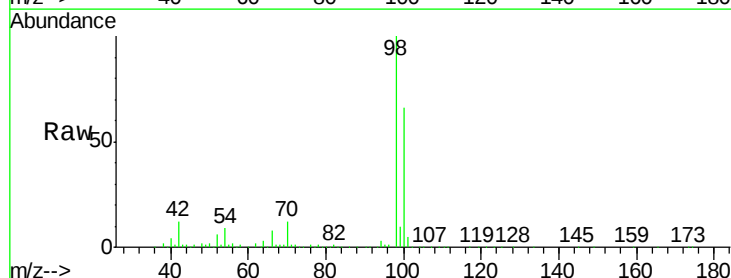


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

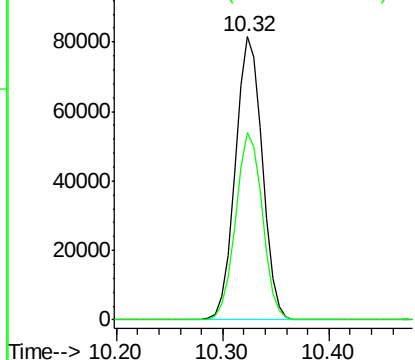
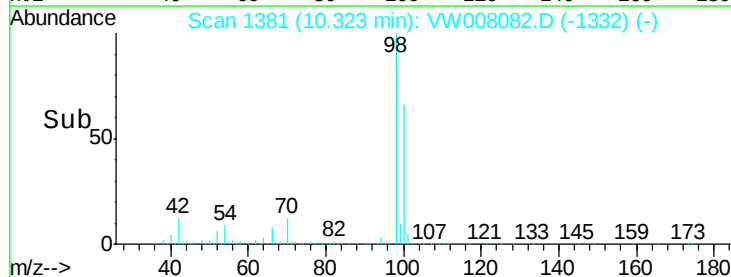


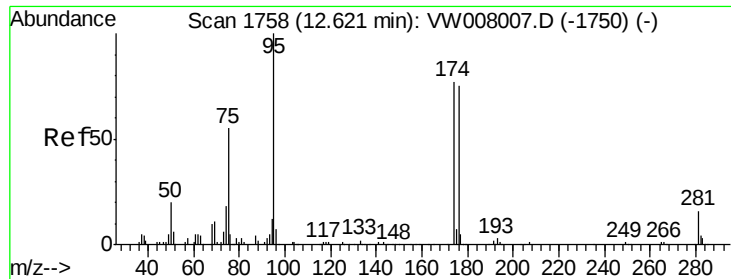
#50
 Toluene-d8
 Concen: 50.289 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW008082.D
 Acq: 07 Jan 2019 20:48

Tgt Ion: 98 Resp: 144994
 Ion Ratio Lower Upper
 98 100
 100 65.7 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 48.017 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008082.D

Acq: 07 Jan 2019 20:48

Instrument :

MSVOA_W

ClientSampleId :

RICH-REC-ROAD-STONE-9

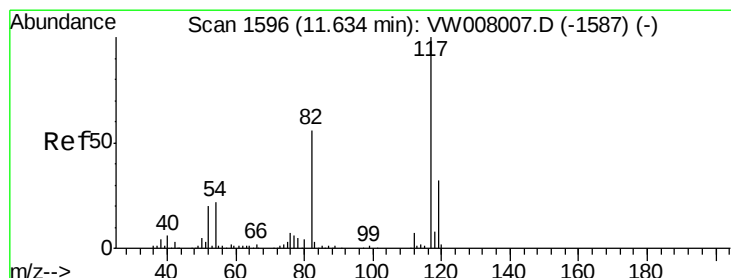
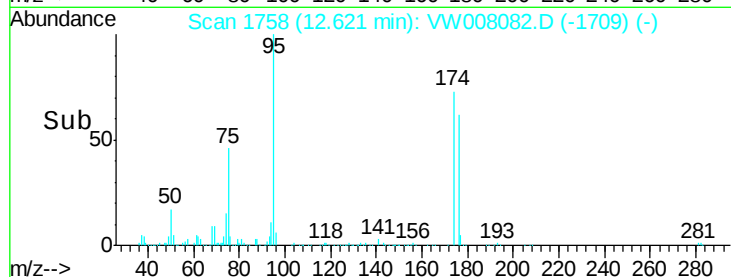
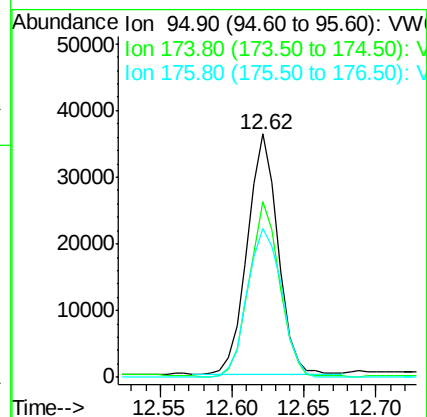
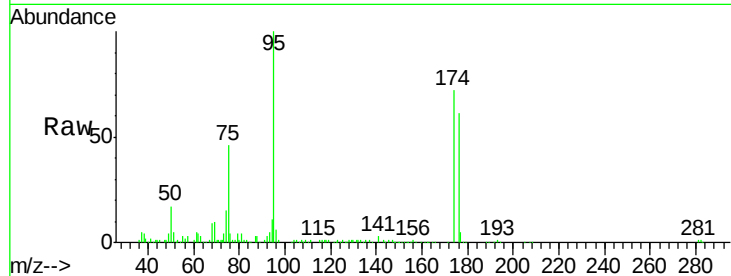
Tot Ion: 95 Resp: 53094

Ion Ratio Lower Upper

95 100

174 72.0 0.0 149.6

176 69.2 0.0 145.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW008082.D

Acq: 07 Jan 2019 20:48

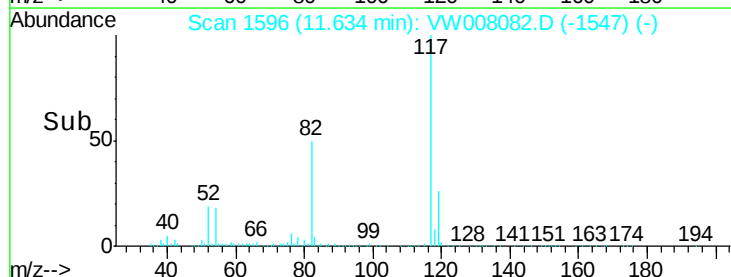
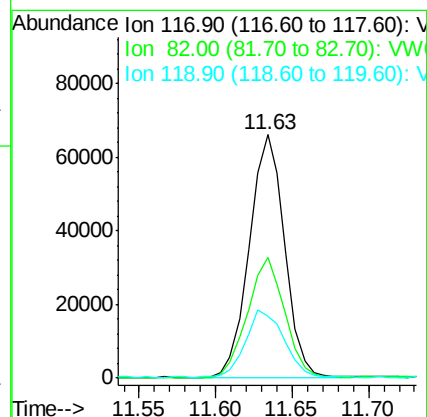
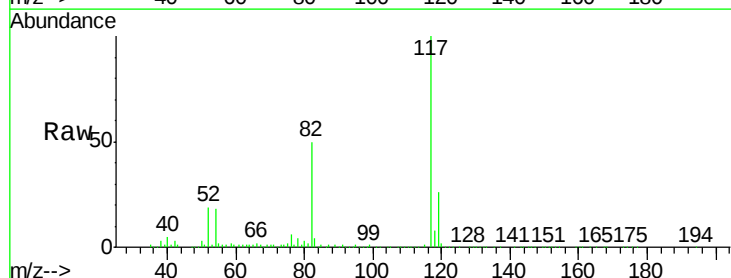
Tgt Ion: 117 Resp: 105266

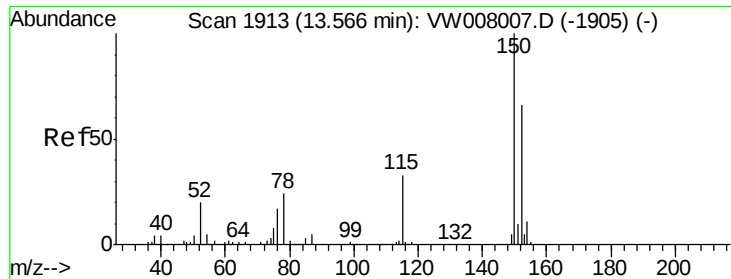
Ion Ratio Lower Upper

117 100

82 49.7 44.8 67.2

119 25.3 25.6 38.4#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.01 min

Lab File: VW008082.D

Acq: 07 Jan 2019 20:48

Instrument :

MSVOA_W

ClientSampleId :

RICH-REC-ROAD-STONE-9

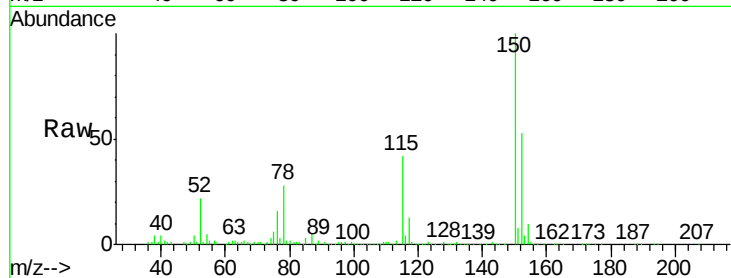
Tot Ion:152 Resp: 45719

Ion Ratio Lower Upper

152 100

115 67.9 32.1 96.5

150 164.6 0.0 345.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

